## EAST Search History

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S14	11	S13 and ((blind adj spot) ((right left) adj turn\$4)) and ((alarm alert signal warn\$) near3 (driver motorist))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/26 09:22
S15	15	("4736097"   "4914422"   "4951045"   "5337046"   "5621388"   "5905432"   "6044698").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/26 09:24
S16	10391	((340/435,436,431,438,459-461) or (701/300,301,41,117,96)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/26 09:30
S17	324	S16 and (((sensor detector) near5 (trailer side wall)) same (presence proximate proximity close range))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/26 09:32
S18	115	S17 and (collision accident crash) and ((warn\$4 alert notification notify alarm) near5 driver)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/26 09:33
S19	82	S18 and activat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/26 09:34
\$20	10	("20030005757"   "20050258977"   "20050275514"   "5463384"   "5530447").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/26 09:37
S21	4	(tractor adj trailer) same ((sens\$4 detect\$4) near8 (pedestrian cyclist))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/26 09:54

S22	423	(340/431).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/26 09:55
\$23	63	S22 and ((alarm warn alert) near5 driver)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/26 09:56
S24	1	S23 and (pedestrian cyclist)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/26 09:56
S25	45156	((truck tractor) near2 (long large trailer))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/26 09:59
S26	1813	S25 and ((side body trailer) near5 (sensor detector))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/26 09:59
S27	461	\$26 and ((closeness proximate proximity) and (alarm alert warn\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/26 10:00
S28	361	S27 and (pressure radiation electromagnetic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/26 10:00
<b>S</b> 29	277	\$27 and ((pressure radiation electromagnetic) near3 (sens\$4 detect \$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/26 10:01
S30	156	S29 and ("340" "701").clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/26 10:01

S31 S32	8	\$29 and (((right left) adj turn) near15 (collision collide accident))  \$\text{S29 and (((right left) adj turn) and}\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB US-PGPUB;	OR OR	ON	2008/02/26 10:02 2008/02/26
302	40	(collision collide accident))	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	On	ON	10:02
S33	120	S30 not S32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/26 10:05
\$34	304	("2660718"   "3551800"   "3707708"   "3740466"   "3797309"   "3842397"   "3878984"   "3891966"   "3898652"   "3924078"   "3942102"   "3973197"   "3978481"   "4006403"   "4006413"   "4016529"   "4028690"   "4053823"   "4056761"   "4072945"   "4104632"   "4125826"   "4135185"   "4146891"   "4148028"   "4158841"   "4162488"   "4199729"   "4204096"   "4257010"   "4258421"   "4260980"   "4267569"   "4271486"   "4278962"   "4291383"   "4295363"   "4300116"   "4308536"   "4322722"   "4331029"   "4379263"   "4479497"   "4382291"   "4383440"   "4407388"   "4417467"   "4422075"   "4458266"   "4464789"   "4467313"   "4479053"   "4489321"   "4502324"   "4528563"   "4537271"   "4543577"   "4546840"   "4562728"   "4590607"   "4602127"   "4612530"   "4623032"   "4661936"   "4674073"   "4679158"   "4779063"   "4779028"   "4737788"   "4779053"   "44881431"   "4692764"   "4694295"   "4779028"   "4737788"   "4779053"   "4488997"   "4823042"   "4815046"   "4818997"   "4823042"   "4825211"   "4827259"   "4849731"   "4825211"   "4827259"   "4849731"   "4827259"   "473768"   "4943796"   "4953141"   "5028914"   "5028920"   "5029290"   "5059946"   "5153559"   "5173881"   "5181011"   "5212467"   "5229975"   "5235316"   "5249163"   "5251188"   "5276426"   "5373482"   "5389912").PN. OR ("5418359"   "5424747"	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/26

		"5455557"   "5465079"   "5471215"   "5482314"   "5483501"   "5485892"   "5517197"   "5528217"   "5541891"   "5572428"   "5574426"   "5581464"   "5583479"   "5587938"   "5598164"   "5635922"   "5646613"   "5668739"   "5670935"   "5680123"   "5684474"   "5710553"   "5712640"   "5714928"   "5714947"   "5719713"   "5734336"   "5749984"   "5767793"   "5786772"   "5825286"   "5861846"   "5905433"   "5917666"   "5929786"   "5959552"   "5980048"   "6154149"   "6184781"   "6198409"   "6225918"   "6250783"   "6339369"   "6421081"   "RE31509"   "RE34773"   "Re31656").PN. OR ("2005/0128060"   "2005/0242931"   "3564497"   "4779095"   "5210521"   "5250935"   "5463384"   "6097285"   "6933837").URPN.				
<b>S35</b>	13	(US-20050242931-\$ or US-20050128060-\$).did. or (US-6408237-\$ or US-6264337-\$ or US-5250935-\$ or US-5210521-\$ or US-4779095-\$ or US-5463384-\$ or US-6933837-\$ or US-6211778-\$ or US-6097285-\$).did. or (US-3564497-\$).did. or (JP-56005244-\$).did. or (WO-03082639-A-\$).did.	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2008/02/26 10:07
S36	314	S34 S35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/26 10:19
\$37	90	\$36 and ((proximity proximate presence detection) near5 (obstacle object pedestrian cyclist motorcycle animal)) and ((side near5 (vehicle trailer tractor)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/26 10:20
S38	2470	(340/435,436).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/26 10:30
S39	136	S38 and (pressure adj sensor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/26 10:30
S40	12	\$38 and ((pressure adj sensor) near10 (vehicle and side))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/26 10:31

S41 S42 S43 S44	16 5 0	("20020147533"   "20040065497"   "20040088094"   "20040195030"   "20050257981"   "3851305"   "5285187"   "5483449"   "5572511"   "5748075"   "5910851"   "6426567"   "6549836"   "6636791"   "6711485"   "6825765").PN. OR ("7295909").URPN. "2142595"  "19644220"  ("0495801"   "0564027"   "0824541"   "1111888"   "1127241"   "1252558"	US-PGPUB; USPAT; USOCR US-PGPUB; USPAT; USOCR US-PGPUB; USPAT; USOCR US-PGPUB; USPAT; USOCR	OR OR OR	ON ON ON	2008/02/26 10:32 2008/02/26 10:45 2008/02/26 10:45 2008/02/26 10:46
		"1511085"   "3570225"   "3618998"   "3992042"   "4514002").PN. OR ("4688824").URPN.				
S45	198	("0002406"   "0003450"   "0039011"   "0045316"   "0055663"   "0079600"   "0159632"   "0190563"   "0195738"   "0217676"   "0220082"   "0223473"   "0226970"   "0238258"   "0339857"   "0340561"   "0346762"   "0347269"   "0354831"   "0364230"   "0381881"   "0394975"   "0470362"   "0488353"   "0489320"   "0489848"   "0490772"   "0523208"   "0547707"   "0551700"   "0587060"   "0709208"   "0711569"   "0734968"   "0806143"   "0821863"   "0826768"   "0914985"   "0962323"   "1002114"   "1011214"   "1013078"   "1050405"   "1060475"   "1065055"   "1072965"   "1091409"   "1095017"   "1218583"   "1222828"   "1230911"   "1232835"   "1283428"   "1295692"   "1325690"   "1325705"   "1397825"   "1441254"   "1412524"   "1416610"   "1464205"   "1586786"   "1691018"   "1700645"   "1737952"   "1742148"   "1748304"   "1805933"   "1885611"   "1899937"   "1936054"   "2017227"   "2078679"   "3784226"   "3784244"   "3794373"   "3809167"   "3913963"   "4217715"   "4247138"   "4249632"   "4260980"   "4300116"   "4362310"   "4518183"   "4620745"   "4688656"   "488824"   "4694295"   "4763939"   "4877266"   "4930823"   "4956630"   "4983949"   "5042858"   "5673953"   "6760986"   "6764116"   "6764118"). PN. OR ("5313189"   "5735560"   "7188875"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/26

S46 S47	2	(tractor adj trailer) same ((safety contact) adj guard) same (wheel tire tyre)  (tractor trailer) same ((safety contact)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR OR	ON ON	2008/02/26 10:54 2008/02/26
947	33	adj guard) same (wheel tire tyre)	USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	On	OI V	10:58
S48	19	(US-20050242931-\$ or US-20050128060-\$).did. or (US-6408237-\$ or US-6264337-\$ or US-5250935-\$ or US-5210521-\$ or US-6933837-\$ or US-5463384-\$ or US-6933837-\$ or US-6211778-\$ or US-6097285-\$ or US-6819261-\$ or US-5734336-\$ or US-7188875-\$ or US-5735560-\$ or US-5313189-\$ or US-5598164-\$).did. or (US-3564497-\$).did. or (US-3564497-\$).did. or (US-36005244-\$).did. or (WO-03082639-A-\$).did.	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2008/02/26 11:05
<b>S</b> 49	19	(US-20050242931-\$ or US-20050128060-\$).did. or (US-6408237-\$ or US-6264337-\$ or US-5250935-\$ or US-5210521-\$ or US-6933837-\$ or US-6463384-\$ or US-6933837-\$ or US-6211778-\$ or US-6097285-\$ or US-6819261-\$ or US-5734336-\$ or US-7188875-\$ or US-5735560-\$ or US-5313189-\$ or US-5598164-\$).did. or (US-3564497-\$).did. or (JP-56005244-\$).did. or (WO-03082639-A-\$).did.	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2008/02/26 11:05
S50	18	S39 and (cab\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/26 11:05
S51	1	S39 and ((cab\$2) near10 (alarm alert warning))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/26 11:07
S52	3	S39 and ((cab\$2) same (alarm alert warning))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/26 11:08

S53	20	(US-20050242931-\$ or US-20050128060-\$ or US-20030141967-\$). did. or (US-6408237-\$ or US-6264337-\$ or US-5250935-\$ or US-5210521-\$ or US-4779095-\$ or US-5463384-\$ or US-6933837-\$ or US-6211778-\$ or US-697285-\$ or US-6819261-\$ or US-5734336-\$ or US-7188875-\$ or US-5735560-\$ or US-5313189-\$ or US-5598164-\$).did. or (US-3564497-\$).did. or (JP-56005244-\$).did. or (WO-03082639-A-\$).did.	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2008/02/26 15:23
S54	3	S53 and pressure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/26 15:23
S55	202	(pedestrian adj protection adj device)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/27 09:27
S56	184	S55 and vehicle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/27 09:27
S57	16	S56 and (pressure near5 (sensor transducer detector))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/27 09:28
S58	О	S55 and trailer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/27 09:33
S59	403	(sens\$4 detect\$4) near5 (side) same trailer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/27 09:34
S60	29	S59 and (alarm alert warning) and (motorcyle cyclist pedestrian)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/27 09:35

S61	222	((tire wheel) near5 guard) same (kid children cyclist motorcycle pedestrian)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/27 09:39
S62	117	S61 and (rear adj wheel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/27 09:39
S63	50	S62 and horizontal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/27 09:39
S64	37	S63 and (vehicle truck automobile bus)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/27 09:40
<b>965</b>	180	("0002406"   "0003450"   "0039011"   "0045316"   "0055663"   "0079600"   "0159632"   "0190563"   "0195738"   "0217676"   "0220082"   "0223473"   "0226970"   "0238258"   "0339857"   "0340561"   "0346762"   "0347269"   "0354831"   "0364230"   "0381881"   "0394975"   "0470362"   "0488353"   "0489320"   "0489848"   "0490772"   "05523208"   "0547707"   "0551700"   "0587060"   "0709208"   "0711569"   "0734968"   "0806143"   "0821863"   "1002114"   "1011214"   "1013078"   "1050405"   "1064075"   "1065055"   "1072965"   "1091409"   "1095017"   "1232835"   "1222828"   "1230911"   "1232835"   "1228282"   "1230911"   "1232690"   "1325705"   "1397825"   "1411254"   "1412524"   "1416610"   "1464205"   "1586786"   "1691018"   "1700645"   "1586786"   "1691018"   "1748304"   "1805933"   "1885611"   "1899937"   "1936054"   "2017227"   "2078679"   "3784226"   "3784244"   "3794373"   "3809167"   "3913963"   "3956111"   "4076295"   "4077141"   "4093290"   "4103918"   "4203623"   "4249632"   "4362310"   "4620745"   "4688824"   "4763939"   "4877266"   "4930823").PN. OR ("5735560").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27

S66 S67	37	S65 and horizontal and ((extend over across) near5 (wheel tire tyre))  ("0495801"   "0564027"   "0824541"   "1104647"   "1106783"   "1111888"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB   US-PGPUB; USPAT; USOCR	OR OR	ON ON	2008/02/27 09:53 2008/02/27 09:55
,		"1127241"   "1252558"   "1511085"   "1591407"   "3570225"   "3618998"   "3992042"   "4514002").PN. OR ("4688824"   "4763939").URPN.				
S68	2	("1511085").URPN.	USPAT	OR	ON	2008/02/27 09:56
<del>96</del> 9	423	("0002406"   "0003450"   "0039011"   "0045316"   "0055663"   "0077531"   "0079600"   "0159632"   "0190563"   "0195738"   "0217676"   "0220082"   "0223473"   "0226970"   "0234416"   "0238258"   "0339857"   "0340561"   "0346762"   "0347269"   "0354831"   "0364230"   "0381881"   "0394975"   "0470362"   "0488353"   "0489320"   "0489848"   "0490772"   "0504485"   "0523208"   "0540106"   "0547707"   "0551700"   "0587060"   "0709208"   "0711569"   "0734968"   "0806143"   "0821863"   "0826768"   "0914985"   "0962323"   "1002114"   "1011214"   "1013078"   "1050405"   "1060475"   "104647"   "1108869"   "1157460"   "1218583"   "1228288"   "1230911"   "1232835"   "1411254"   "1412524"   "1416610"   "1464205"   "1486566"   "1523623"   "1530017"   "1581041"   "1586786"   "1655978"   "1672243"   "1899937"   "136054"   "2017227"   "2036560"   "2078679"   "2129438"   "2789854"   "2822890"   "2933750"   "33790542"   "3784226"   "310344"   "3794373"   "388160"   "3810344"   "3794373"   "388160"   "3810344"   "3794373"   "3881128"   "3899167"   "397752"   "3784226"   "3784244"   "3794373"   "3881695"   "3884498"   "4077141"   "4093290"   "4103918"   "4138152"   "4166250") PN. OR ("4203623"   "4260980"   "4300116"   "4357047"   "4362310"   "4381122"   "4397496"   "4518183"   "4582351"   "4611847"   "4620745"   "4688656"	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 09:58

		"4688824"   "4694295"   "4697541" "4746160"   "4750767"   "4763939" "4810015"   "4849272"   "4877266" "4896911"   "4930823"   "4932716' "4938522"   "4940276"   "4956630' "4983949"   "4997229"   "5042836' "5042858"   "5050925"   "5052741' "5075917"   "5132662"   "5195778' "5199754"   "5226686"   "5275460' "5281948"   "5308134"   "5358268' "5366264"   "5406251"   "5547187' "5673953"   "5829775"   "5891019' "5931522"   "6760986"   "6764116' "6764118"   "D299017"   "D308032' "D308848"   "D309643"   "D312237' "D312805"   "D317425"   "D320583' "D323639"   "D328273"   "D354726' "D399791"   "D399792"   "D411162' "D423667"   "D502263"   "Re15927' PN. OR ("1104647"   "1106783"   "1111888"   "1127241"   "1252558' "1511085"   "1591407"   "3570225' "3618998"   "3992042"   "4514002' "4877266"   "495801"   "5313189"	"   "   "   "   "   "   "   3"   3"   3"			
		, ,	' "    -			
S70	22	S69 and horizontal and ((extend ov across) near5 (wheel tire tyre))	er US-PGPUB; USPAT; USOCR; FPRS EPO; JPO; DERWENT; IBM_TDB	OR S;	ON	2008/02/27 09:58

3/2/08 7:17:10 PM

 $C:\ \ Documents\ \ and\ \ Settings\ \ eblount\ \ \ My\ \ Documents\ \ \ EAST\ \ \ \ Workspaces\ \ 10577848-obstacled etection. wsp$